

Certificate of Analysis

Produced: Jan 23, 2025

Sample: Medterra CBD + Manuka Care Cream, 125mg, 1oz (Topical) • Client: Medterra CBD • Batch: Pass



Batch No.: A13253-125
Matrix: Topical
Sample ID: ICC-250117-16-003
Collected on: Jan 17, 2025
Received on: Jan 17, 2025
Sample Size:
Received By: Stephanie Paule
Package Size: 30 g

Batch Result: Pass

Potency	Tested	Mycotoxins	Pass
Foreign	Pass	Pesticides	Pass
Metals	Pass	Solvents	Pass
Microbial	Pass		

Cannabinoid Overview

Total THC:	0.00 mg/pkg
Total CBD:	138 mg/pkg
Total Cannabinoids:	138 mg/pkg
Sum of Cannabinoids:	138 mg/pkg

POT-INST-005: POT-INST-005: Potency • Jan 20, 2025

Analyte	Amt (mg/pkg)	Amt (%)	Amt (mg/g)	LOD/LOQ (mg/g)	Analyte	Amt (mg/pkg)	Amt (%)	Amt (mg/g)	LOD/LOQ (mg/g)
CBC	138	ND	ND	0.0276/0.0827	CBT		ND	ND	0.0120/0.0418
CBD		0.459	4.59	0.00843/0.0418	Δ ⁸ -THC		ND	ND	0.00676/0.0418
CBDA		ND	ND	0.0202/0.0604	Δ ⁹ -THC		ND	ND	0.0112/0.0418
CBDV		ND	ND	0.00668/0.0418	THCA		ND	ND	0.0153/0.0460
CBG		ND	ND	0.00952/0.0418	THCV		ND	ND	0.00516/0.0418
CBGA		ND	ND	0.0149/0.0446	Total THC**		ND	ND	
CBL		ND	ND	0.00658/0.0418	Total CBD**	138	0.459	4.59	
CBN		ND	ND	0.00952/0.0418					

** Total THC = Delta-9-THC + (THCA x 0.877)
** Total CBD = CBD + (CBDA x 0.877)
NR= Not Reported, ND= Not Detected, *Reported by Dry Mass*; *analytical instrumentation used Cannabinoids: UHPLC-DAD, Moisture: Mass by Drying, Water Activity: Water Activity Meter, Foreign: Microscope* *Density tested at a temperature range between 19-24 °C, *Water Activity tested at a humidity range between 0-90% Relative Humidity. All OA samples are sampled by the client, All California State Compliant samples sampled using SAMPL-SOP-001.
Compliance requirements for this test are taken from California Cannabis regulations.



PEST-GC-INST-003, PEST-GC-PREP-001: PEST-GC-INST-003, PEST-GC-PREP-001: Pesticide Analysis by GC-MS/MS • Jan 20, 2025

Analyte	Limit (µg/g)	Amt (µg/g)	LOD/LOQ (µg/g)	Pass/Fail	Analyte	Limit (µg/g)	Amt (µg/g)	LOD/LOQ (µg/g)	Pass/Fail
Captan	5	ND	0.120/0.358	Pass	Cypermethrin	1	ND	0.0145/0.0435	Pass
Chlordane	Any amt	ND	0.0249/0.0747	Pass	Methyl parathion	Any amt	ND	0.00811/0.0243	Pass
Chlorfenapyr	Any amt	ND	0.0251/0.0753	Pass	Pentachloronitrobenzene	0.2	ND	0.0182/0.0545	Pass
Cyfluthrin	1	ND	0.0186/0.0558	Pass					

Compliance requirements for this test are taken from California Cannabis regulations.

PESTMYCO-LC-PREP-001, PESTMYCO-LC-INST-004: PESTMYCO-LC-PREP-001, PESTMYCO-LC-INST-004: Pesticide Analysis by LC-MS/MS • Jan 20, 2025

Analyte	Limit (µg/g)	Amt (µg/g)	LOD/LOQ (µg/g)	Pass/Fail	Analyte	Limit (µg/g)	Amt (µg/g)	LOD/LOQ (µg/g)	Pass/Fail
Abamectin	0.3	ND	0.0500/0.100	Pass	Malathion	5	ND	0.00673/0.0300	Pass
Abamectin Ba		ND	0.0330/0.0990	N/A	Metalaxyl	15	ND	0.00467/0.0300	Pass
Acephate	5	ND	0.00629/0.0300	Pass	Methiocarb	Any amt	ND	0.00956/0.0300	Pass
Acequinocyl	4	ND	0.0280/0.0848	Pass	Methomyl	0.1	ND	0.0105/0.0318	Pass
Acetamiprid	5	ND	0.00718/0.0300	Pass	Mevinphos	Any amt	ND	0.0133/0.0404	Pass
Aldicarb	Any amt	ND	0.00997/0.0302	Pass	Myclobutanil	9	ND	0.00963/0.0300	Pass
Azoxystrobin	40	ND	0.00400/0.0300	Pass	Naled	0.5	ND	0.0116/0.0350	Pass
Bifenazate	5	ND	0.00787/0.0300	Pass	Oxamyl	0.2	ND	0.0103/0.0311	Pass
Bifenthrin	0.5	ND	0.0162/0.0490	Pass	Pacllobutrazol	Any amt	ND	0.0111/0.0337	Pass
Boscalid	10	ND	0.0106/0.0321	Pass	Permethrin	20	ND	0.00396/0.0300	Pass
Carbaryl	0.5	ND	0.00614/0.0300	Pass	Permethrin cis		ND	0.0200/0.0300	N/A
Carbofuran	Any amt	ND	0.00384/0.0300	Pass	Permethrin trans		ND	0.0200/0.0300	N/A
Chlorantraniliprole	40	ND	0.00657/0.0300	Pass	Phosmet	0.2	ND	0.00807/0.0300	Pass
Chlorpyrifos	Any amt	ND	0.0108/0.0327	Pass	Piperonylbutoxide	8	ND	0.00869/0.0300	Pass
Clofentezine	0.5	ND	0.00595/0.0300	Pass	Prallethrin	0.4	ND	0.0204/0.0618	Pass
Coumaphos	Any amt	ND	0.00712/0.0300	Pass	Propiconazole	20	ND	0.0210/0.0637	Pass
Daminozide	Any amt	ND	0.0190/0.0576	Pass	Propoxur	Any amt	ND	0.00656/0.0300	Pass
Diazinon	0.2	ND	0.0271/0.0821	Pass	Pyrethrins	1	ND	0.00357/0.0300	Pass
Dichlorvos	Any amt	ND	0.0168/0.0508	Pass	Pyrethrins Pyrethrin I		ND	0.0100/0.0450	N/A
Dimethoate	Any amt	ND	0.00906/0.0300	Pass	Pyrethrins Pyrethrin II		ND	0.0100/0.0300	N/A
Dimethomorph	20	ND	0.0102/0.0308	Pass	Pyridaben	3	ND	0.00834/0.0300	Pass
Ethoprophos	Any amt	ND	0.00586/0.0300	Pass	Spinetoram	3	ND	0.00317/0.0300	Pass
Etofenprox	Any amt	ND	0.00642/0.0300	Pass	Spinetoram J		ND	0.00500/0.0100	N/A
Etoxazole	1.5	ND	0.00498/0.0300	Pass	Spinetoram L		ND	0.00500/0.0100	N/A
Fenhexamid	10	ND	0.0147/0.0444	Pass	Spinosad	3	ND	0.00302/0.0300	Pass
Fenoxycarb	Any amt	ND	0.0111/0.0335	Pass	Spinosad A		ND	0.00500/0.0100	N/A
Fenpyroximate	2	ND	0.00952/0.0300	Pass	Spinosad D		ND	0.00500/0.0100	N/A
Fipronil	Any amt	ND	0.00568/0.0300	Pass	Spiromesifen	12	ND	0.0103/0.0311	Pass
Fonicamid	2	ND	0.0181/0.0548	Pass	Spirotetramat	13	ND	0.00992/0.0301	Pass
Fludioxonil	30	ND	0.0192/0.0583	Pass	Spiroxamine	Any amt	ND	0.00395/0.0300	Pass
Hexythiazox	2	ND	0.0217/0.0657	Pass	Tebuconazole	2	ND	0.0213/0.0645	Pass
Imazalil	Any amt	ND	0.00937/0.0300	Pass	Thiacloprid	Any amt	ND	0.00348/0.0300	Pass
Imidacloprid	3	ND	0.0231/0.0700	Pass	Thiamethoxam	4.5	ND	0.00914/0.0300	Pass
Kresoxim-methyl	1	ND	0.00982/0.0300	Pass	Trifloxystrobin	30	ND	0.00378/0.0300	Pass

Compliance requirements for this test are taken from California Cannabis regulations.

PESTMYCO-LC-PREP-001, PESTMYCO-LC-INST-004: PESTMYCO-LC-PREP-001, PESTMYCO-LC-INST-004: Mycotoxin Analysis by LC-MS/MS • Jan 20, 2025

Analyte	Limit (µg/kg)	Amt (µg/kg)	LOD/LOQ (µg/kg)	Pass/Fail	Analyte	Limit (µg/kg)	Amt (µg/kg)	LOD/LOQ (µg/kg)	Pass/Fail
Aflatoxin B1		ND	1.94/5.88	N/A	Aflatoxin G2		ND	1.54/5.00	N/A
Aflatoxin B2		ND	2.65/8.04	N/A	Aflatoxins	20	ND		Pass
Aflatoxin G1		ND	3.91/11.9	N/A	Ochratoxin A	20	ND	4.78/14.5	Pass

Compliance requirements for this test are taken from California Cannabis regulations.



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Utah RS-PREP-001, Utah RS-INST-003: Utah RS-PREP-001, Utah RS-INST-003: Utah Residual Solvents by GC-MS • Jan 20, 2025

Analyte	Limit (µg/g)	Amt (µg/g)	LOD/LOQ (µg/g)	Pass/Fail	Analyte	Limit (µg/g)	Amt (µg/g)	LOD/LOQ (µg/g)	Pass/Fail
1,2-Dimethoxyethane	100	ND	6.00/18.0	Pass	Ethyl acetate	5000	ND	0.647/4.73	Pass
1,4-Dioxane	380	ND	12.9/38.6	Pass	Ethylbenzene		ND	3.50/10.5	N/A
1-Butanol	5000	< LOQ	3.10/9.40	Pass	Ethylene glycol	620	ND	3.40/10.3	Pass
1-Pentanol	5000	ND	10.0/29.9	Pass	Ethylene oxide	50	ND	0.316/1.20	Pass
2,2-Dimethylbutane	290	ND	0.900/2.60	Pass	Ethyl ether	5000	ND	2.45/7.33	Pass
2,3-Dimethylbutane	290	ND	0.900/2.80	Pass	Heptane	5000	ND	1.42/5.91	Pass
2-Butanol	5000	ND	9.60/28.7	Pass	Hexane	290	ND	0.136/0.581	Pass
2-Butanone	5000	ND	7.20/21.6	Pass	Isopropyl acetate	5000	ND	4.10/12.4	Pass
2-Ethoxyethanol	160	ND	3.90/11.6	Pass	Methanol	3000	ND	6.14/18.4	Pass
2-Methylbutane	5000	ND	0.700/2.00	Pass	Methylpropane	5000	ND	10.2/30.7	Pass
2-Methylpentane	290	ND	9.10/27.2	Pass	N,N-Dimethylacetamide	1090	ND	269/807	Pass
2-Propanol	5000	ND	2.65/7.94	Pass	N,N-Dimethylformamide	880	ND	2.70/8.20	Pass
3-Methylpentane	290	ND	7.40/22.1	Pass	Pentane	5000	ND	1.99/8.83	Pass
Acetone	5000	ND	35.3/106	Pass	Propane	5000	ND	9.17/27.5	Pass
Acetonitrile	410	ND	0.248/0.742	Pass	Propanol	5000	ND	7.00/21.0	Pass
Benzene	2	ND	0.0434/0.132	Pass	Pyridine	100	ND	19.6/58.6	Pass
Butane	5000	ND	2.01/10.0	Pass	Sulfolane	160	ND	22.9/68.7	Pass
Cumene	70	ND	8.30/25.0	Pass	Tetrahydrofuran	720	ND	6.20/18.6	Pass
Cyclohexane	3880	ND	8.40/25.3	Pass	Toluene	890	ND	0.182/1.79	Pass
Dichloromethane	600	ND	4.00/11.9	Pass	o-Xylene		ND	0.208/1.77	N/A
Dimethyl sulfoxide	5000	ND	8.40/25.2	Pass	p- and m-Xylene		ND	0.239/3.55	N/A
Ethanol	5000	< LOQ	5.40/16.2	Pass	Total xylenes + Ethylbenzene	2170	ND		Pass

Compliance requirements for this test are taken from Utah Hemp regulations.

MICRO-PREP-001, MICRO-INST-001: MICRO-PREP-001, MICRO-INST-001: PCR-Microbial (noninhalable) • Jan 20, 2025

Analyte	Amt	Pass/Fail	Analyte	Amt	Pass/Fail
Salmonella spp.	ND	Pass	Shiga toxin-producing E. coli	ND	Pass

Compliance requirements for this test are taken from California Cannabis regulations.

MICR-001, MICR-003: MICR-001, MICR-003: Petrifilm-Aerobic • Jan 22, 2025

Analyte	Amt	Pass/Fail
Aerobic Bacteria	ND	Pass

Compliance requirements for this test are taken from Colorado Hemp regulations.

MICR-004, MICR-006: MICR-004, MICR-006: Petrifilm-Rapid Yeast & Mold • Jan 22, 2025

Analyte	Amt	Pass/Fail
Yeast & Mold	ND	Pass

Compliance requirements for this test are taken from Colorado Hemp regulations.

PCR-Staphylococcus aureus/Pseudomonas aeruginosa • Jan 23, 2025

Analyte	Amt	Pass/Fail	Analyte	Amt	Pass/Fail
Pseudomonas aeruginosa	ND	N/A	Staphylococcus aureus	ND	N/A

Compliance requirements for this test are taken from California Cannabis regulations.

HM-INST-003, HM-PREP-001: HM-INST-003, HM-PREP-001: Heavy Metals Testing by ICP-MS • Jan 17, 2025

Analyte	Limit (µg/g)	Amt (µg/g)	LOD/LOQ (µg/g)	Pass/Fail	Analyte	Limit (µg/g)	Amt (µg/g)	LOD/LOQ (µg/g)	Pass/Fail
Arsenic	1.5	ND	0.00300/0.00900	Pass	Lead	0.5	0.00613	0.00100/0.00400	Pass
Cadmium	0.5	ND	0.00100/0.00200	Pass	Mercury	3	ND	0.00500/0.0140	Pass

Compliance requirements for this test are taken from California Cannabis regulations.



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